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**D3183-045**  
**Job Sheet 197598**



Part No: D3183-045

Job Qty: 25 pcs

Part Name: Bearing Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 7/11/19

Job Tracking No:

Due Date: 8/7/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV C1 IPP A 04.02.18 New issue KJ/DS

Ship Via:

### Bill of Materials

### Job Routing

| Op No | Operation                   | Qty    | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off    |
|-------|-----------------------------|--------|------------|----------|-----------|---------|-----------------------|-----------|-------------|
|       |                             |        |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier | Lead Time |             |
| 130   | Small Fab - 1               | 25 pcs | 8/7/19     |          | 0.00      | 0.24    | Small Fab - 1         |           | JUL 24 2019 |
|       |                             |        |            |          |           |         | Small Fab - 2         |           |             |
|       |                             |        |            |          |           |         | Small Fab - 3         |           |             |
|       |                             |        |            |          |           |         | Small Fab - 4         |           |             |
|       |                             |        |            |          |           |         | Small Fab - 5         |           |             |
|       |                             |        |            |          |           |         | Small Fab - 6         |           |             |
|       |                             |        |            |          |           |         | Small Fab - 7         |           |             |
| 140   | QC 5                        | 25 pcs | 8/7/19     |          | 0.00      | 0.00    | QC 5 - 10             |           | JUL 24 2019 |
|       |                             |        |            |          |           |         | QC 5 - 12             |           |             |
|       |                             |        |            |          |           |         | QC 5 - 17             |           |             |
|       |                             |        |            |          |           |         | QC 5 - 18             |           |             |
|       |                             |        |            |          |           |         | QC 5 - 19             |           |             |
|       |                             |        |            |          |           |         | QC 5 - 22             |           |             |
|       |                             |        |            |          |           |         | QC 5 - 24             |           |             |
|       |                             |        |            |          |           |         | QC 5 - 3              |           |             |
|       |                             |        |            |          |           |         | QC 5 - 43             |           |             |
|       |                             |        |            |          |           |         | QC 5 - 49             |           |             |
|       |                             |        |            |          |           |         | QC 5 - 51             |           |             |
|       |                             |        |            |          |           |         | QC 5 - 58             |           |             |
|       |                             |        |            |          |           |         | QC 5 - 68             |           |             |
|       |                             |        |            |          |           |         | QC 5 - 9              |           |             |
|       |                             |        |            |          |           |         | QC 5 - 50             |           |             |
|       |                             |        |            |          |           |         | QC 5 - 30             |           |             |
|       |                             |        |            |          |           |         | QC 5 - 40             |           |             |
|       |                             |        |            |          |           |         | QC 5 - 61             |           |             |
|       |                             |        |            |          |           |         | QC 5 - 81             |           |             |
| 150   | Packaging 3-1 - Stock - B4B | 25 pcs | 8/7/19     |          | 0.00      | 0.00    | Packaging 3 - 1 - B4B |           | JUL 24 2019 |
|       |                             |        |            |          |           |         | Packaging 3 - 2 - B4B |           |             |
|       |                             |        |            |          |           |         | Packaging 3 - 3 - B4B |           |             |
|       |                             |        |            |          |           |         | Packaging 3 - 4 - B4B |           |             |
|       |                             |        |            |          |           |         | Packaging 3 - 5 - B4B |           |             |

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|     |            |        |        |                        |                 |
|-----|------------|--------|--------|------------------------|-----------------|
|     |            |        |        | Packaging 3 - 6 - B4B  |                 |
|     |            |        |        | Packaging 3 - 7 - B4B  |                 |
|     |            |        |        | Packaging 3 - 8 - B4B  |                 |
|     |            |        |        | Packaging 3 - 9 - B4B  |                 |
|     |            |        |        | Packaging 3 - 10 - B4B |                 |
|     |            |        |        | Packaging 3 - 11 - B4B |                 |
|     |            |        |        | Packaging 3 - 12 - B4B |                 |
|     |            |        |        | Packaging 3 - 13 - B4B |                 |
|     |            |        |        | Packaging 3 - 14 - B4B |                 |
|     |            |        |        | Packaging 3 - 15 - B4B |                 |
|     |            |        |        | Packaging 3 - 16 - B4B |                 |
|     |            |        |        | Packaging 3 - 17 - B4B |                 |
|     |            |        |        | Packaging 3 - 18 - B4B |                 |
|     |            |        |        | Packaging 3 - 19 - B4B |                 |
|     |            |        |        | Packaging 3 - 20 - B4B |                 |
|     |            |        |        | Packaging 3 - 21 - B4B |                 |
|     |            |        |        | Packaging 3 - 22 - B4B |                 |
|     |            |        |        | Packaging 3 - 23 - B4B |                 |
|     |            |        |        | Packaging 3 - 24 - B4B |                 |
|     |            |        |        | Packaging 3 - 25 - B4B |                 |
|     |            |        |        | Packaging 3 - 26 - B4B |                 |
|     |            |        |        | Packaging 3 - 27 - B4B |                 |
|     |            |        |        | Packaging 3 - 28 - B4B |                 |
|     |            |        |        | Packaging 3 - 29 - B4B |                 |
|     |            |        |        | Packaging 3 - 30 - B4B |                 |
|     |            |        |        | Packaging 3 - 31 - B4B |                 |
|     |            |        |        | Packaging 3 - 32 - B4B |                 |
|     |            |        |        | Packaging 3 - 33 - B4B |                 |
|     |            |        |        | Packaging 3 - 34 - B4B |                 |
|     |            |        |        | Packaging 3 - 35 - B4B |                 |
|     |            |        |        | Packaging 3 - 36 - B4B |                 |
| 160 | QC 21 - SA | 25 pcs | 8/7/19 | 0.00 0.00              | QC 21 - SA - 21 |
|     |            |        |        |                        | QC 21 - SA - 70 |
|     |            |        |        |                        | QC 21 - SA - 53 |

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Part Op 130 - (Small Fab) Press D3183-5 Bearing into D3183-9 Cap as per Dwg D3183.  
 Descriptions: 140 - (QC5- Inspect part completeness to step on W/O)  
 150 - (Identify as per dwg & Stock Location: \_\_\_\_\_)  
 160 - (QC21- Final Inspection - Work Order Release)

## Job BOM

| Part / Item | Component Name | Quantity            | Operation         | Container                |
|-------------|----------------|---------------------|-------------------|--------------------------|
| D3183-5     | Bearing        | STO20 25 pcs (1 ea) | 130-Small Fab - 1 | 15x8 157979-10, SL50 485 |
| D3183-9     | Cap            | STO20 25 pcs (1 ea) | 130-Small Fab - 1 | SL98/04                  |

## Job Allocations

| Operation         | Component Part | Required | Inventory | Allocated |
|-------------------|----------------|----------|-----------|-----------|
| 130-Small Fab - 1 | D3183-5        | 25       | 39        | 0         |
|                   | D3183-9        | 25       | 11        | 0         |

## Part Specifications

Specifications could not be found.

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Entered: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|--|
| Job: _____<br><br>Part No. _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> | <b>DEPARTMENT/PROCESS</b><br><br><div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/><br/>           Machining <input type="checkbox"/><br/>           Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/><br/>           Small Fab <input type="checkbox"/><br/>           Finishing <input type="checkbox"/> </div> <div>           Eng. (Non-AW) <input type="checkbox"/><br/>           Prod. Eng. Coord. <input type="checkbox"/><br/>           Rec/Store/Packaging <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/><br/>           Water Jet <input type="checkbox"/><br/>           Supplier <input type="checkbox"/><br/>           Quality <input type="checkbox"/> </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                        |  |
| Date : _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Sequence #: _____                                                                                                                 | QTY Affected : _____                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | MRB (QSI042)           |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                   | Disposition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | Completed By           |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | Lead hand / Supervisor |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | QC / QA Coordinator    |  |
| <b>Root Cause</b><br><br><div style="display: flex; flex-direction: column; align-items: flex-start;"> <div>Operator <input type="checkbox"/></div> <div>Manufacturing Process <input type="checkbox"/></div> <div>Equip/Tooling <input type="checkbox"/></div> <div>Handling/Presservation <input type="checkbox"/></div> <div>Material <input type="checkbox"/></div> <div>Product Improvement <input type="checkbox"/></div> <div>Process Improvement <input type="checkbox"/></div> <div>Human Factors <input type="checkbox"/></div> </div> |                                                                                                                                   | <b>FAULT CATEGORY</b><br><br><div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input type="checkbox"/> Pressure/Forced<br/> <input type="checkbox"/> Bending<br/> <input type="checkbox"/> Crushing<br/> <input type="checkbox"/> Cracks<br/> <input type="checkbox"/> Crimp/Kink/Ripple/Wave/Twist<br/> <input type="checkbox"/> Marks/Chatter<br/> <input type="checkbox"/> Mislabeled         </div> <div style="width: 50%;"> <input type="checkbox"/> Contamination<br/> <input type="checkbox"/> Misaligned/off center<br/> <input type="checkbox"/> BOM/Route<br/> <input type="checkbox"/> Broken/Damage/Defect<br/> <input type="checkbox"/> Incomplete/Unclear Instructions<br/> <input type="checkbox"/> Drill Holes<br/> <input type="checkbox"/> Fit/Function         </div> <div style="width: 50%;"> <input type="checkbox"/> Power Loss/Surge<br/> <input type="checkbox"/> Folio/Program<br/> <input type="checkbox"/> Grain Direction<br/> <input type="checkbox"/> Weld<br/> <input type="checkbox"/> Wrong Stock Pulled<br/> <input type="checkbox"/> Out of Sequence<br/> <input type="checkbox"/> Off-set/Set-up         </div> <div style="width: 50%;"> <input type="checkbox"/> Positioned Wrong<br/> <input type="checkbox"/> Outside Tolerance<br/> <input type="checkbox"/> Drawing<br/> <input type="checkbox"/> Finish<br/> <input type="checkbox"/> Part Lost/Missing<br/> <input type="checkbox"/> Misread         </div> </div> |  |                        |  |
| Other/Details:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                        |  |



Container No: S200109



Part: D3183-045

Job No: 197598

Serial No/Batch: S200109

Revision:

Inspector:

Exp Date:

Instructions: Various STC's

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Date: 07/24/19